



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project 9995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/646,966
Filing Date	August 22, 2003
First Named Inventor	Cortsis et. al.
Group Art Unit	2811-2829
Examiner Name	Unknown ZARNEKE
Attorney Docket Number	2269-4814.2US (01-0040.02/US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
[Signature]		US-6,573,609	June 3, 2003	Fjelstad et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

3/13/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/646,966
Filing Date	August 22, 2003
First Named Inventor	Corisis et. al.
Group Art Unit	28112829
Examiner Name	Unknown ZARNEKE
Attorney Docket Number	2269-4814.2US (01-0040.02/US)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
OA		US-4,341,594	07/27/1982	Carlson et al.	
		US- 4,948,754	08/14/1990	Kondo et al.	
		US- 5,508,756	04/09/1996	Halley	
		US- 5,554,887	09/10/1996	Sawal et al.	
		US- 5,672,912	09/30/1997	Aoki et al.	
		US- 5,677,576	10/14/1997	Akagawa	
		US- 5,683,942	11/04/1997	Kata et al.	
		US- 5,814,894	09/29/1998	Igarashi et al.	
		US- 5,834,844	11/10/1998	Akagawa et al.	
		US- 5,844,304	12/01/1998	Kata et al.	
		US- 5,851,911	12/22/1998	Farnworth	
		US- 5,866,415	03/23/1999	Akagawa	
		US- 5,925,931	07/20/1999	Yamamoto	
		US- 5,971,253	10/26/1999	Gilleo et al.	
		US- 5,977,641	11/02/1999	Takahashi et al.	
A		US- 6,043,109	03/28/2000	Yang et al.	
		US- 6,072,236	06/06/2000	Akram et al.	
		US- 6,117,539	09/12/2000	Crotzer et al.	
		US- 6,181,569 B1	01/30/2001	Chakravorty	
		US- 6,228,687 B1	05/08/2001	Akram et al.	
		US- 6,255,737 B1	07/03/2001	Hashimoto	
		US- 6,294,407 B1	09/25/2001	Jacobs	
		US- 2003/0038378 A1	02/27/2003	Jacobs	
		US- 6,590,292 B1	07/08/2003	Barber et al.	

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

3/11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Sheet**

1

6

1

**Attorney Docket Number**

**Complete if Known**

Application Number

10/646,966

**Filing Date**

**August 22, 2003**

First Named Inventor

Corisis et. al.

### Group Art Unit

Unknown

**Examiner Name**

Unknown

**Attorney Docket Number**

2269-4814.2US (01-0040.02/US)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)		Docket Number (Optional) <b>4814.2US (01-0040.02/US)</b>  Application Number <b>10/64</b> <del>Not Yet Assigned</del>  Applicant <b>Corisis et al.</b>  Filing Date <b>August 22, 2003</b>  Group Art Unit <b>2829</b> <del>Unknown</del>	
--	--	--	--

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[07]	5,323,060	06/1994	Fogal et al.			
	6,212,767 B1	04/2001	Tandy			

  

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

  

OTHER DOCUMENTS	
	(Including Author, Title, Date, Pertinent Pages, Etc.)

  

EXAMINER 	DATE CONSIDERED <b>3/11/05</b>
--------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.